

Work Order ID 56721

March 5, 2010 9:59:52 AM



Page 1

Item ID: D412-742-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Float Skidtube Installation

Start Date: 05/03/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 17/03/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

10-3-5

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev. Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

IIN-D412-742

D

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D412-742-011 CHG006

8/10/7/23

JG for BG 10/07/16

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

10-7-19(20) SL

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

8/10/7/23

70

B56717

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DCA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 56721

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Item ID: D412-742-011

Accept



Setup Start



Revision ID:

Item Name: Float Skidtube Installation

Stop



Start Date: 05/03/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 17/03/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPPD412-742-011 Location: <u>NEV-6</u>								
140 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

9c 10/7/23 C

10/07/26 J

MF

10-7-23

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DCA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Work Order ID: 56721



Parent Item: D412-742-011



Parent Item Name: Float Skidtube Installation

Start Date: 05/03/2010

Required Date: 17/03/2010

Comments: IPP Rev: A ☐ 05.10.13 ☐ New Issue ☐ KJ/JLM ☐
 IPP Rev: B 06-06-08 As per DS19336 JLM
 IPP Rev: C 07-05-28 As per Rev C JLM
 IPP rev D 07.11.01 ecn 1053P EC

Start Qty: 1.00

Required Qty: 1.00

MS21043-3

Purchased No

100 Each

4,196.000 33.0000



Nut



10-7-2010

Warehouse

Loc Qty

Loc Code

Location

OFFSHORE

FG

80

103691

80

Main Warehouse

ST

4116

111819

70

112243

29

112314

4017

AN3C37A

Purchased No

110 Each

84.0000 3.0000



BOLT



33
10-7-2010

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

84

112454

84

3

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Shop Packet Print

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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 56721



Parent Item: D412-742-011



Parent Item Name: Float Skidtube Installation

Comments: IPP Rev: A ☐ 05.10.13 ☐ New Issue ☐ KJ/JLM ☐
 IPP Rev: B 06-06-08 As per DSI9336 JLM
 IPP Rev: C 07-05-28 As per Rev C JLM
 IPP rev D 07.11.01 ecn 1053P EC

Start Date: 05/03/2010

Required Date: 17/03/2010

Start Qty: 1.00

Required Qty: 1.00

AN3C40A Purchased No 110 Each

84.0000 2.0000



BOLT



10.7.201

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

84

106176

34

112454

50

AN3C41A Purchased No 110 Each

138.0000 3.0000



BOLT



10.7.20 2

Warehouse

Loc Qty

Loc Code

Location

OFFSHORE

FG

4

103324

4

Main Warehouse

ST

134

112431

34

112829

100

3

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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

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Work Order ID: 56721

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 IPP Rev: B 06-06-08 As per DS19336 JLM
 IPP Rev: C 07-05-28 As per Rev C JLM
 IPP rev D 07.11.01 ecn 1053P EC

Start Date: 05/03/2010

Required Date: 17/03/2010

Start Qty: 1.00

Required Qty: 1.00

AN3C42A Purchased No 110 Each

132.0000 ~3.0000

BOLT

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

132

106169

32

106176

100

Purchased No 110 Each

45.0000 ~3.0000

AN3C43A

BOLT

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

45

106227

2

106228

35

107457

8

Purchased No 110 Each

173.0000 9.0000

AN3C44A

BOLT

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

173

106187

73

110848

100

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W/O:		WORK ORDER CHANGES						
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Work Order ID: 56721

Parent Item: D412-742-011

Parent Item Name: Float Skidtube Installation

Comments: IPP Rev: A ☐ 05.10.13 ☐ New Issue ☐ KJ/JLM ☐
 IPP Rev: B 06-06-08 As per DS19336 JLM
 IPP Rev: C 07-05-28 As per Rev C JLM
 IPP rev D 07.11.01 ecn 1053P EC

Start Date: 05/03/2010

Required Date: 17/03/2010

Start Qty: 1.00

Required Qty: 1.00

AN3C47A Purchased No 110 Each

111.0000 10.0000

BOLT

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

111

106171
110847

62
49

AN4C47A Purchased No 110 Each

110.0000 4.0000

Bolt

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

110

112489
112816
113164
113302

2
3
5
100

10.7.2008

1115030 10.7.2008

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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Work Order ID: 56721

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Parent Item Name: Float Skidtube Installation

Comments: IPP Rev: A ☐ 05.10.13 ☐ New Issue ☐ KJ/JLM ☐
 IPP Rev: B 06-06-08 As per DS19336 JLM
 IPP Rev: C 07-05-28 As per Rev C JLM
 IPP rev D 07.11.01 ecn 1053P EC

Start Date: 05/03/2010

Required Date: 17/03/2010

Start Qty: 1.00

Required Qty: 1.00

AN4C52A

Purchased

No

110

Each

184.0000 8.0000



BOLT

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

184

103914

19

112543

15

112641

50

113121

100

AN4C6A

Purchased

No

110

Each

611.0000 16.0000



Bolt

Warehouse

Loc Qty

Loc Code

Location

OFFSHORE

FG

4

103344

4

Main Warehouse

ST

607

111295

0

112759

25

112794

82

113121

500

10.7.2010

16.7.2010

16

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 56721



Parent Item: D412-742-011



Parent Item Name: Float Skidtube Installation

Start Date: 05/03/2010

Required Date: 17/03/2010

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 IPP Rev: B 06-06-08 As per DSI9336 JLM
 IPP Rev: C 07-05-28 As per Rev C JLM
 IPP rev D 07.11.01 ecn 1053P EC

Start Qty: 1.00

Required Qty: 1.00

AN4C7A

Purchased

No

110

Each

431.0000

4.0000



Bolt



10.7.2010

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

431

109147

431

AN6C12A

Purchased

No

110

Each

99.0000

8.0000



BOLT



10.7.2010

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

99

104289

1

110396

98

8

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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 56721



Parent Item: D412-742-011



Parent Item Name: Float Skidtube Installation

Start Date: 05/03/2010

Required Date: 17/03/2010

Comments: IPP Rev: A ☐ 05.10.13 ☐ New Issue ☐ KJ/JLM ☐
 IPP Rev: B 06-06-08 As per DSI9336 JLM
 IPP Rev: C 07-05-28 As per Rev C JLM
 IPP rev D 07.11.01 ecn 1053P EC

Start Qty: 1.00

Required Qty: 1.00

S AN960C10L Purchased No 110 Each

388.0000 66.0000



washer NTS1149C0332R



M115000 10.7.2008

Warehouse Loc Qty

Loc Code

Location

OFFSHORE

FG 100

103585 100

Main Warehouse

ST 288

112116 128

112612 160

S AN960C416L Purchased No 110 Each

1,314.000 32.0000



WASHER



10.7.2008

Warehouse Loc Qty

Loc Code

Location

OFFSHORE

FG 44

104925 44

Main Warehouse

ST 1270

111916 2

112612 368

112794 500

112828 400

32

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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 56721

Parent Item: D412-742-011

Parent Item Name: Float Skidtube Installation

Comments: IPP Rev: A ☐ 05.10.13 ☐ New Issue ☐ KJ/JLM ☐
 IPP Rev: B 06-06-08 As per DSI9336 JLM
 IPP Rev: C 07-05-28 As per Rev C JLM
 IPP rev D 07.11.01 ecn 1053P EC

Start Date: 05/03/2010

Required Date: 17/03/2010

Start Qty: 1.00

Required Qty: 1.00

AN960C616L

Purchased No

110 Each

250.0000 8.0000



WASHER



10-7-2010

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

250

111424

50

113064

200

D2571

Manufactured No

110 Each

22.0000 1.0000



Saddle, Fwd Out 205



10-7-19

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

14

11644

1

43564

3

47564

7

52910

3

Main Warehouse

ST433

8

54929

8

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

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Work Order ID: 56721



Parent Item: D412-742-011



Parent Item Name: Float Skidtube Installation

Comments: IPP Rev: A ☐ 05.10.13 ☐ New Issue ☐ KJ/JLM ☐
 IPP Rev: B 06-06-08 As per DSI9336 JLM
 IPP Rev: C 07-05-28 As per Rev C JLM
 IPP rev D 07.11.01 ecn 1053P EC

Start Date: 05/03/2010

Required Date: 17/03/2010

Start Qty: 1.00

Required Qty: 1.00

D2572



Saddle, Fwd In 205

Manufactured No 110 Each

12.0000 1.0000



BS9300 10/7/1988

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

12

43565

3

52908

9

D2573



Saddle, Aft Out 205

Manufactured No 110 Each

25.0000 1.0000



BS9881 10/7/1988

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

11

43566

3

44206

1

47566

7

Main Warehouse

ST434

14

52328

6

52911

8

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Work Order ID: 56721

Parent Item: D412-742-011

Parent Item Name: Float Skidtube Installation

Comments: IPP Rev: A ☐ 05.10.13 ☐ New Issue ☐ KJ/JLM ☐
IPP Rev: B 06-06-08 As per DS19336 JLM
IPP Rev: C 07-05-28 As per Rev C JLM
IPP rev D 07.11.01 ecn 1053P EC

Start Date: 05/03/2010

Required Date: 17/03/2010

Start Qty: 1.00

Required Qty: 1.00

D2574



Saddle, Aft In 205

Manufactured No

110

Each

17.0000

1.0000



B59882 10-7-10 SP

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

2

43567

2

Main Warehouse

ST434

15

53463

7

56398

8

D2747



Set Screw

Manufactured No

110

Each

229.0000

4.0000



10-7-20 SP

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST023

229

39224

4

43855

25

51921

200

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Parent Item Name: Float Skidtube Installation

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 IPP Rev: B 06-06-08 As per DSI9336 JLM
 IPP Rev: C 07-05-28 As per Rev C JLM
 IPP rev D 07.11.01 ecn 1053P EC

Start Qty: 1.00

Required Qty: 1.00

8

D2876



Saddle Spacer

Manufactured No

110

Each

149.0000 2.0000



10.7.20 SP

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST028

102

~~*~~

42364

102

Main Warehouse

ST051

47

51540

47

Manufactured No

110

Each

80.0000 2.0000



B58531 10.7.20 SP

8

D2877



Saddle Spacer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST028

80

46518

1

47292

42

51541

37

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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 IPP Rev: B 06-06-08 As per DSI9336 JLM
 IPP Rev: C 07-05-28 As per Rev C JLM
 IPP rev D 07.11.01 ecn 1053P EC

Start Date: 05/03/2010

Required Date: 17/03/2010

Start Qty: 1.00

Required Qty: 1.00

S D3403-1 Manufactured No 110 Each



Bushing

45.0000 16.0000



B56856 10.7.20 SP

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

18

54237

5

56387

13

Main Warehouse

ST55

27

56387

27

S D3403-3 Manufactured No 110 Each



Bushing

24.0000 8.0000



B56857 10.7.20 SP

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

24

52900

24

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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 IPP Rev: C 07-05-28 As per Rev C JLM
 IPP rev D 07.11.01 ecn 1053P EC

Start Date: 05/03/2010

Required Date: 17/03/2010

Start Qty: 1.00

Required Qty: 1.00

S D3405-041

Manufactured No

110 Each

17.0000 1.0000



Lug Assembly



BS9608 10/7/1928

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

17

53887

17

S D3405-043

Manufactured No

110 Each

8.0000 1.0000



Lug Assembly



BS9609 10/7/1928

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

8

46589

1

46863

1

52324

1

53888

5

March 5, 2010 9:59:49 AM

Shop Packet Print

Page 74

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 75

Work Order ID: 56721

Parent Item: D412-742-011

Parent Item Name: Float Skidtube Installation

Comments: IPP Rev: A ☐ 05.10.13 ☐ New Issue ☐ KJ/JLM ☐
 IPP Rev: B 06-06-08 As per DSI9336 JLM
 IPP Rev: C 07-05-28 As per Rev C JLM
 IPP rev D 07.11.01 ecn 1053P EC

Start Date: 05/03/2010

Required Date: 17/03/2010

Start Qty: 1.00

Required Qty: 1.00

D3407-041

Manufactured No 110 Each

12.0000 1.0000



Tow Ring



B58755 10-7-198

Warehouse
Location

Loc Qty

Loc Code

OFFSHORE

FG

3

35780

3

Main Warehouse

ST

3

48356

1

50755

2

Main Warehouse

ST464

6

55032

6

D3417-3

Manufactured No 110 Each

105.0000 2.0000



Washer



10-7-20 sf

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

105

42176

2

44349

22

51648

28

53182

53

2

March 5, 2010 9:59:49 AM

Shop Packet Print

Page 75

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 76

Work Order ID: 56721

Parent Item: D412-742-011

Parent Item Name: Float Skidtube Installation

Comments: IPP Rev: A ☐ 05.10.13 ☐ New Issue ☐ KJ/JLM ☐
 IPP Rev: B 06-06-08 As per DSI9336 JLM
 IPP Rev: C 07-05-28 As per Rev C JLM
 IPP rev D 07.11.01 ecn 1053P EC

Start Date: 05/03/2010

Required Date: 17/03/2010

Start Qty: 1.00

Required Qty: 1.00

D3456-1



Washer

Manufactured No

110

Each

172.0000

1.0000



10.7.20 sf

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

172

51653

4

54692

168

Manufactured No

110

Each

168.0000

2.0000



10.7.20 sf

D3533-1



Set Screw

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

168

51602

168

Manufactured No

110

Each

39.0000

16.0000



2
B58046 10.7.20 sf

D3672-11



Phenolic Washer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

39

35524

39

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Shop Packet Print

Page 76

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 77

Work Order ID: 56721

Parent Item: D412-742-011

Parent Item Name: Float Skidtube Installation

Comments: IPP Rev: A ☐ 05.10.13 ☐ New Issue ☐ KJ/JLM ☐
 IPP Rev: B 06-06-08 As per DSI9336 JLM
 IPP Rev: C 07-05-28 As per Rev C JLM
 IPP rev D 07.11.01 ecn 1053P EC

Start Date: 05/03/2010

Required Date: 17/03/2010

Start Qty: 1.00

Required Qty: 1.00

D3672-3 Manufactured No 110 Each

524.0000 32.0000

Phenolic Washer



B57704 16-7-20sf

Warehouse Loc Qty

Loc Code

Location

Main Warehouse

ST117

24

51596

24

Main Warehouse

ST77

500

55560

500

D3672-9 Manufactured No 110 Each

491.0000 8.0000

Phenolic Washer



10-7-20 sf

Warehouse Loc Qty

Loc Code

Location

Main Warehouse

ST

491

35523

491

D412-742-015 CH7001 Manufactured No 110 Each

3.0000 1.0000

Electric Step



10-7-19 sf

Warehouse Loc Qty

Loc Code

Location

Main Warehouse

FG

3

35939

3

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Shop Packet Print

Page 77

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

March 5, 2010 9:59:49 AM

Page 78

Work Order ID: 56721

Parent Item: D412-742-011

Parent Item Name: Float Skidtube Installation

Comments: IPP Rev: A ☐ 05.10.13 ☐ New Issue ☐ KJ/JLM ☐
 IPP Rev: B 06-06-08 As per DSI9336 JLM
 IPP Rev: C 07-05-28 As per Rev C JLM
 IPP rev D 07.11.01 ecn 1053P EC

Start Date: 05/03/2010

Required Date: 17/03/2010

Start Qty: 1.00

Required Qty: 1.00

D412-742-041

Manufactured No

110

Each

0.0000

1.0000

Replacement Float Skidtube

MS21043-4

Purchased No

110

Each

374.0000

29.0000

Nut

Warehouse

Loc Qty

Loc Code

Location

OFFSHORE

FG

40

104603

40

Main Warehouse

ST

334

112314

100

112492

11

113064

223

B56717

M114348

10.7.19

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

5.0 PARTS LIST

5.1 D412-742-011 (PMA/OEM) Float Skidtube Installation Parts List

Item	Qty -011	Qty -041	Qty -015	Part Number	Description
	X			D412-742-011	FLOAT SKIDTUBE INSTALLATION
	1	X		D412-742-041	FLOAT SKIDTUBE
	1		X	D412-742-015	ELECTRIC STEP KIT
		1		D3391-041	412 FLOAT SKIDTUBE
1		*24		*AN3C4A	*BOLT
3		*12		*AN3C6A	*BOLT
4		*8		*AN3C7A	*BOLT
5		*44		*AN960C10L	*WASHER
6		*4		*MS27039C4-12	*SCREW
7A		*4		*D3672-3	*WASHER (REPLACES NAS1515H4L)
7B		*4		*AN960C416L	*WASHER
21A		*1		*D3564-1	*WEARSHOE (REPLACES D3460-1)
21B		*1		*D3566-1	*GASKET
22A		*1		*D3564-3	*WEARSHOE (REPLACES D3460-3)
22B		*1		*D3566-1	*GASKET
23A		*1		*D3564-5	*WEARSHOE (REPLACES D2577-5)
23B		*1		*D3566-5	*GASKET
10		*1		*D3391-011	*412 FORWARD TUBE
11		**1		**D3401-041	**TOW CAP
12A		**10		**AELS-1032-225	**INSERT (REPLACES NAS1330S3KB166)
12B		**2		**AELS-1032-130	**INSERT (REPLACES NAS1330S3KB166)
13		**10		**AN3C4A	**BOLT
14A		**4		**D3672-1	**WASHER (REPLACES NAS1515H3L)
14B		**10		**AN960C10L	**WASHER
24A		**1		**D3564-13	**WEARSHOE
24B		**1		**D3566-13	**GASKET
20		*1		*D3391-013	*412 MID TUBE
28		**24		**AELS-1032-130	**INSERT (REPLACES NAS1330S3KB116)
30		*1		*D3391-015	*412 AFT TUBE
25A		**1		**D3537-1	**WEARPAD
25B		**1		**D3553-1	**GASKET
26A		**1		**D3537-7	**WEARPAD
26B		**1		**D3553-3	**GASKET
31		**1		**D2646	**AFT CAP
32		**14		**AELS-1032-130	**INSERT
36		**12		**AELS-1032-225	**INSERT (REPLACES NAS1330S3KB366)
37A		**6		**AN3C4A	**BOLT
37B		**4		**AN3C5A	**BOLT
38A		**2		**D3672-1	**WASHER (REPLACES NAS1515H3L)
38B		**10		**AN960C10L	**WASHER
39		**4		**ALS4-428-165	**INSERT (REPLACES NAS1330S4KB151)

(CONTINUED ON PAGE 17)

(CONTINUED FROM PAGE 16)

Item	Qty -011	Qty -041	Qty -015	Part Number	Description
40	1			D2571	SADDLE, FWD OUTSIDE
41	1			D2572	SADDLE, FWD INSIDE
42	1			D2573	SADDLE, AFT OUTSIDE
43	1			D2574	SADDLE, AFT INSIDE
44	2			D2876	SADDLE SPACER
45	2			D2877	SADDLE SPACER
46	16			D3403-1	BUSHING
47A	4			D2747	SET SCREW
47B	2			D3533-1	SET SCREW
48	16			AN4C6A	BOLT
49	8			AN4C52A	BOLT
50	8			AN6C12A	BOLT
51A	32			D3672-3	WASHER (REPLACES NAS1515H4L)
51B	32			AN960C416L	WASHER
52A	8			D3672-9	WASHER (REPLACES NAS1515H6L)
52B	8			AN960C616L	WASHER
53	16			D3672-11	WASHER (REPLACES NAS1515H7L)
54	24			MS21043-4	NUT
55	4			AN4C7A	BOLT
60	8			D3403-3	BUSHING
61	1			D3405-041	GHW LUG
62	1			D3405-043	GHW LUG
63	4			AN4C46A	BOLT
64	4			MS21043-4	NUT
70	1			D3407-041	TOW RING
71	2			D3417-3	WASHER
72	1			MS21043-4	NUT
73	1			D3456-1	WASHER
80			1	D2913	DOUBLER
81		***4		***ALS4-428-165	***INSERT (REPLACES NAS1329S4KB140)
82		***4		***AELS-1032-130	***INSERT (REPLACES NAS1330S3KB116)
83			2	MS21043-4	NUT
84			2	MS24693-C272	SCREW
85			1	MS35489-35	GROMMET
86			1	MS35489-93	GROMMET
87		***4		***MS27039C1-09	***SCREW
88		***4		***MS27039C4-08	***SCREW
89A		***4	2	***D3672-1	***WASHER (REPLACES NAS1515H3L)
89B		***4	2	***AN960C10L	***WASHER
90A		***4		***D3672-3	***WASHER (REPLACES NAS1515H4L)
90B		***4		***AN960C416L	***WASHER
91	3			AN3C37A	BOLT
92	2			AN3C40A	BOLT
93	3			AN3C41A	BOLT
94	3			AN3C42A	BOLT
95	3			AN3C43A	BOLT
96	9			AN3C44A	BOLT
98	10			AN3C47A	BOLT
99	66			AN960C10L	WASHER
100	33			MS21043-3	NUT

*DENOTES PART IS INCLUDED WITH D3391-041 ASSEMBLY ABOVE

**DENOTES THAT PART IS INCLUDED ABOVE ASSEMBLY

***DENOTES THAT PART IS INCLUDED WITH D3391-013

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Revision: D

Date: 07.10.04

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-742 REV. D AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-742 REV. 3.

REF. FAA STC: SR01583SE
REF. CANADIAN STC: SH05-37
REF. EASA STC: EASA.IM.R.S.01126

REFERENCE ONLY

INSTRUCTIONS:

- 1) FOR D412-742-011/-013 SKIDTUBES @ CHANGE 006 AND SUBSEQUENT, UPDATE THE PARTS LIST TO MODIFY THE BOLT USED TO ATTACH THE GHW LUG AS FOLLOWS:

5.1 D412-742-011 (PMA/OEM) Float Skidtube Installation Parts List

32.15 D412-742-011 (PMA/OEM) Float Skidtube Installation Parts List

ITEM	Qty -011	Qty -041	Qty -015	PART NUMBER	DESCRIPTION
	X			D412-742-011	FLOAT SKIDTUBE INSTALLATION
	1	X		D412-742-041	FLOAT SKIDTUBE
	1		X	D412-742-015	ELECTRIC STEP KIT

IS:

63	4			AN4C47A	BOLT
----	---	--	--	---------	------

WAS:

63	4			AN4C46A	BOLT
----	---	--	--	---------	------

5.2 D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List

32.16 D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List

ITEM	Qty -013	Qty 043	PART NUMBER	DESCRIPTION
	X		D412-742-013	FLOAT SKIDTUBE INSTALLATION
	1	X	D412-742-043	FLOAT SKIDTUBE

IS:

63	4		AN4C47A	BOLT
----	---	--	---------	------

WAS:

63	4		AN4C46A	BOLT
----	---	--	---------	------

A	NEW ISSUE	AJS	08.12.19
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE USA, INC PORT HADLOCK, WA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9441	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		BOLT CHANGE	NTS
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